

JAVID SADIGLI

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SUMMARY

Senior-year Computer Science student at the French-Azerbaijani University under University of Strasbourg, having a great interest in software development and system design. Proficient in Java and its frameworks, modern software architectures, and experienced in building reliable backend services and APIs. Motivated to advance my technical and analytical skills through a Master's program focused on Software Engineering and Cloud Computing.

EDUCATION

French-Azerbaijani University (UFAZ)

September 2022 - July 2026 (expected)

Bachelor of Computer Science

- Initiated by the French government and piloted by the University of Strasbourg
- GPA: 98 out of 100

EXPERIENCE

Junior Software Engineer, Simbrella

May 2025 - August 2025

- Contributed to the development of a Telegram bot using C# and .NET, enhancing functionality and user experience
- Wrote unit tests to identify and fix existing bugs, improving code reliability and stability
- Implemented new features, extending the bot's capabilities based on evolving requirements
- Applied object-oriented principles to refactor code, reducing duplication and improving maintainability

Site Reliability Engineer Intern, Simbrella

January 2025 - May 2025

- Built a scalable scoring service using C# and .NET, following clean architecture principles
- Ensured reliability through unit and integration tests
- Set up real-time monitoring and alerting with Prometheus, Grafana, and Alertmanager
- Deployed to a Kubernetes cluster for resilient and scalable operations

Java Backend Internship, Yelo Bank

July 2024 - September 2024

- Developed and maintained server-side applications and RESTful APIs using Java frameworks such as Spring Boot
- Designed and implemented CRUD operations and data models with PostgreSQL.
- Wrote unit tests to ensure code quality and reliability
- Applied Docker and Docker Compose for efficient deployment and consistent environments.

Software Intern, French-Azerbaijani University

June 2023 - August 2023

- Acquired basic proficiency in Node.js and JavaScript programming language
- Familiarized myself with the concepts of Model-View-Controller (MVC) architecture
- Developed a foundational understanding of SQL databases and their integration into software projects.

TRAININGS

Java Back-End Programming, ATL Academy & Technest

May 2024 - December 2024

- Awarded the Technest Scholarship to pursue a 7-month professional program in Backend Development with Java
- Covered key areas of software engineering, including backend systems, databases, and application development
- Successfully submitted a final project and earned a diploma upon completion

InfoTech, "ASAN Volunteers" Organization & Tech Academy

June 2023 - August 2023

- Completed a three-month program on Full-Stack Development, covering fundamentals of Front-End, and Back-End
- Gained practical experience in basic web development and project implementation

AWARDS & ACCOMPLISHMENTS

R.M. 90 Programming Contest, Innovation and Digital Development Agency	September 2025
• Competition dedicated to Ramin Mahmudzade, one of Azerbaijan's prominent scientists	
• Reached the final stage of the contest and was awarded a certificate for successful participation	
Technest scholarship, Technest	May 2024
• Awarded a scholarship to pursue professional training in Java Backend Development at ATL Academy	
"100 Years - ∞" Scholarship, Azerbaijan School of Diplomacy	November 2023
• Scholarship in honor of the 100th jubilee of National Leader Heydar Aliyev	
• Selected among 100 national recipients, ranking in the top 10 for outstanding academic performance	
The Lotfi Zadeh International Olympiad, Ministry of Science and Education	2016 & 2017
• A national logical reasoning olympiad held annually in honor of Lotfi A. Zadeh, a distinguished Azerbaijani scientist	
• Participated twice and earned bronze medals at the republic level in both editions	

ACTIVITIES

Youngh Startup	January 2024 - July 2024
• Developed the backend of a mentorship platform connecting students with mentors	
• Acted as IT Team Leader, guiding developers and managing overall technical progress	
Heydar Aliyev 100: Engineering Hackathon, The New Azerbaijan Party	October 2023
• Participated as a Software Engineer in a national hackathon dedicated to the 100th jubilee of Heydar Aliyev	
• Collaborated with a team to develop a technological solution for ecological and environmental challenges	
"Business and 21st Century Soft Skills" masterclass, Azerbaijan HR Institute	October 2023
• Actively participated in a professional masterclass focused on business communication and essential soft skills	
• Received a certificate of completion for successful participation	

SKILLS

Programming and Markup Languages: Java, C, C#, Python, JavaScript(NodeJS), HTML, CSS, PHP, SQL

Databases: MySQL, MsSQL, PostgreSQL, MongoDB, Redis

Frameworks and Libraries: Spring Boot, ASP.NET, ExpressJS

Software Engineering concepts: Object-Oriented Programming, Model-View-Controller (MVC), SOLID Principles, Design Patterns, RESTful APIs, ACID Principles, Authentication and Authorization, CI/CD

Development Tools & Technologies: Git, Docker, Docker Compose, Kubernetes, Prometheus, Grafana, Alertmanager

Languages : English (C1), Turkish (C1), French (B1), Azerbaijani (Native)

PROJECTS

Scoring Service

- Developed a web API in ASP.NET (C#) that evaluates customers based on configurable business conditions
- Designed a scalable architecture, enabling easy integration of new scoring conditions
- Deployed on Kubernetes and configured Prometheus with Grafana for system monitoring

Stonks-Finance

- Designed a microservice architecture and implemented an API Gateway for a stock value prediction platform
- Built the core microservice in Java (Spring Boot) as an API Gateway, forwarding requests to AI microservices
- Implemented continuous deployment for all microservices, ensuring seamless integration and scalability

KDC Chat App

- Built a real-time chat app with Node.js and Express.js, enabling users to create and join password-protected rooms
- Implemented WebSocket for live chat and built a Key Distribution Center (KDC) for secure message encryption
- Combined RSA and Caesar Cipher algorithms to ensure advanced encryption before message transmission